



NITFS Compliance Registration



Product: GeoWorx Version 9.2 for Controlled Base Image (CIB)

Sponsor: General Dynamics - Advanced

Developer: Information Systems

Date: 23 February

Expiration: 2006

Registration #: 22 February 2008

348

☒ Initial Registration
☐ Supplemental/Update #
☐ Derived from Reg. #

General Dynamics - Advanced
Information Systems

NITFS Features Implemented:

Complexity Level							
NITF 2.1 CLEVEL							
	3	5	6	7			
Interpret							
Generate							
NITF 2.0 CLEVEL							
	1	2	3	4	5	6	Oth
Interpret							
Generate							

☐ **Product**
N-0105/98, §4.1.2

☒ **Component**
N-0105/98, §4.1.3

Format

NITF

☐ V2.1

☒ V2.0

☐ V1.1

NSIF

☐ V1.0

Image Segment Types

☒ MONO

☐ RGB

☐ RGB/LUT

☐ YCbCr

☐ MULTI

☐ NODISPLAY

☐ POLAR

Data Extension Segments

☐ TRE_OVERFLOW

☐ STREAMING_FILE_HEADER

☐ Controlled Extensions **

☒ Registered Extensions **

Tagged Record

Extensions

☒ RPFHDR

☒ RPFIMG

RPFDES

Pixel Value Types

☐ Boolean

☒ Integer

☐ Signed Integer *

☐ IEEE Real *

☐ IEEE Complex *

Image Compression

☐ Not Compressed

☐ JPEG Lossy, 8-bit

☐ JPEG Lossy, 12-bit

☐ JPEG Downsample

☐ JPEG Lossless

☐ JPEG 2000

☐ BiLevel

☐ Vector Quantization

☐ Multispectral JPEG, Individual Band

Annotation Segment Types

☐ Bit Mapped **

☐ CGM, 2301

☐ CGM, 2301A

☐ Labels **

Text Segments

☐ STA

☐ QT1

☐ Q8S

☐ MTF

Configurations Tested:

-Sun Blade 2000, Solaris 9

-Sun Ultra 60, Solaris 8

Legend
Interpret
Generate
☒ Fully implemented
☒ Partially implemented
☐ Not implemented

EDWARD E. BOYLES II, Division Chief
Joint Interoperability Test Command
Executive Agent to National Geospatial-
Intelligence Agency for the NITFS Test and
Evaluation Program

Registration does not guarantee that a product will meet all users' requirements.
Potential users should evaluate the detailed test results to determine the suitability of
the product for the intended use. Optional NITFS features may not be implemented.